



Climate Change Vulnerability Assessment

National Conservation Training Center

Local Sponsor: USFWS- R1 Science Applications

Eatonville, WA

January 24-26, 2012

Speaker Biosketches

Patty Glick, Senior Global Warming Specialist, National Wildlife Federation, Seattle, WA

Patty Glick is Senior Climate Change Specialist at the National Wildlife Federation (NWF). She has been dedicated to the issue of climate change for more than 18 years and has played an important role in educating a diverse constituency of Americans about the issue, as well as developing and promoting meaningful policy solutions. For the past ten years, Ms. Glick has been instrumental in helping NWF build a targeted grassroots global warming campaign, recognizing the critical importance of bringing the issue of global warming "home" to people in order to galvanize them toward action. Much of her work has focused on translating the science of global warming and its impacts on fish and wildlife into creative and understandable outreach tools, including the award-winning Gardener's Guide to Global Warming. She has also led major research studies on the impacts of sea-level rise on U.S. coastal habitats, including major areas of Florida, the Pacific Northwest, and the Chesapeake Bay region and has participated in several governor-appointed working groups to develop state-based climate change adaptation strategies. In 2007, Ms. Glick was one of 23 women around the world named as "An outstanding woman working on climate change issues" by The World Conservation Union (IUCN), and she was recognized by The Wildlife Society as "Today's Wildlife Professional" in The Wildlife Professional, Fall 2008. Prior to joining NWF, Ms. Glick served two years as a Senior Fellow for the Sierra Club in Washington, D.C., where she worked with the Club's Global Warming and Energy Program to study the economic and social costs of climate change. She has also conducted policy-related analysis of U.S. energy markets for The Alliance to Save Energy and worked as a transportation and energy economist for the Montana Department of Natural Resources and Conservation. Ms. Glick received an M.S. degree in economics from the University of North Carolina in Chapel Hill and a B.A. from Sweet Briar College in Virginia, where she was class Valedictorian.

Michelle Haynes, Ph.D., Applied Landscape Conservation Course Leader, NCTC, Shepherdstown, WV

Dr. Michelle Haynes is a 2011 Presidential Management Fellow, serving in the Applied Landscape Conservation team at the National Conservation Training Center with the U.S. Fish and Wildlife Service. She coordinates, develops and leads courses on structured decision making and climate change. She also integrates knowledge and skill building on decision analysis and climate change across NCTC curricula. Michelle recently completed her Ph.D. in botany at the University of Wisconsin-Madison,

investigating yak herding and climate change impacts on alpine meadows and Tibetan livelihoods and found that the rapidly changing climate on the eastern Tibetan Plateau has contributed to large-scale land cover conversion including losses of highly diverse alpine meadows and reduced dairy outputs. Her dissertation was part of a NSF-funded interdisciplinary research collaboration (IGERT) with the Chinese Academy of Sciences, on biodiversity conservation and sustainable development in southwest China. Michelle is passionate about environmental conservation, policy, and decision analysis.

Jennifer Hoffman, Ph.D., Senior Scientist/Director of Projects, EcoAdapt, Seattle, WA

Dr. Jennie Hoffman is a marine ecologist by training, but has been broadly engaged in the field of climate change adaptation for almost a decade. Her interests include interactions between climate change and other stressors, climate change vulnerability assessment, and adapting conservation and resource management for a changing climate. Dr. Hoffman co-authored and edited *Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems*, published by WWF in 2003. The *User's Manual* led to the development of Climate Camp workshops, a participant-driven process to help resource managers, conservation practitioners, and others create strategies to adapt their own work to climate change. Jennie has helped lead multiple Climate Camps for participants from around the globe. Along with Dr. Lara Hansen and Eric Mielbrecht, Dr. Hoffman recently started a new organization, EcoAdapt, focused entirely on adapting conservation and resource management to climate change.

Joshua J. Lawler, Ph.D., School of Forest Resources, University of Washington, Seattle, WA

Dr. Josh Lawler is an Assistant Professor in the College of Forest Resources at the University of Washington. He received his M.S. and Ph.D. degrees in ecology from Utah State University and has served as a postdoctoral fellow with the Margaret Chase Smith Center for Public Policy at the University of Maine; a research associate of the National Research Council at the U.S. Environmental Protection Agency; and a Nature Conservancy David H. Smith postdoctoral fellow at Oregon State University. Dr. Lawler's research focuses on landscape ecology and conservation biology. He is most interested in how anthropogenic factors affect species distributions, population dynamics, and community composition at regional and continental scales. His current research involves investigating the effects of climate change on species distributions and populations, exploring the influence of landscape pattern on animal populations and communities, and addressing the issue of climate change for conservation planning and natural resource management.

John A. O'Leary, Massachusetts Division of Fisheries and Wildlife (MDFW)

John O'Leary received his M.S. in Fisheries Biology from the University of Massachusetts at Amherst. He also worked for Massachusetts Cooperative Fisheries Research Unit as Anadromous Fish Restoration Project leader (1979-1989) before becoming a District Fisheries Manager for MDFW in 1990. John has also held positions as the Statewide Anadromous Fish Restoration Project leader from 1990-1999, Watershed Team Leader 1999-2003, and is currently the State Wildlife Plan Coordinator, 2003-present. John also serves as co-chair of Vulnerability Assessment Sub-Committee of AFWA Climate Change Committee developing guidance document meant to aid states in making State Wildlife Action Plans Climate Smart, sits on an informal, national, group assisting USFWS to develop vulnerability assessment techniques, is the State Co-Chair of the Forest Section of the National, Fish, Wildlife and Plant Climate Adaptation Strategy and Chair of the Northeast Association of Fish and Wildlife Agencies, Climate Change Working Group.